

Holds B. Sc. in Nuclear Engineering, ASNT NDT Level II and Welding Inspector CSWIP 3.1 certifications. Has over 8 years site experience working in power plants and industrial plants construction projects.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 26/09/1985  
Gender : Male  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Nuclear Engineering, Alexandria University, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2008  
: Solid Works 2008  
: Oracle (SQL 2000)

## **TRAINING COURSES AND CERTIFICATIONS**

: Protection from the Ionizing Radiation & Isotopic Uses (2009).  
: Non Destructive Testing Methods Level II (ASNT) (2009):

- Ultrasonic testing.
- Liquid Penetrant testing.
- Magnetic testing.
- Radiographic testing.

: Certified Welding Inspector CSWIP 3.1, 2011 (Cert no. 57581, expiry date 21/12/2020).  
: ICDL  
: Introduction to Oracle (SQL 2000).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2016 till now  
**Employer** : Siemens AG Power Generation  
**Project** : BENI SUEF Combined Cycle Power Plant (4800MW), Egypt  
**Job title** : QC Engineer
- Dates** : From Oct. 2014 till Aug. 2016  
**Employer** : Contractor Technical Services (CTSA) Supply to SUADI ARAMCO, Project Inspection Department, Yanbu Industrial City, Saudi Arabia  
**Project** : Luberef Yanbu Refinery Expansion Project  
**Job title** : QC Engineer
- Dates** : From Mar. 2014 till Aug. 2014  
**Employer** : International Free Company (IFC)  
**Project** : Shatt Al-Basra Power Plant (2500MW) in IRAQ, 10 Steam Turbines, Gas/Oil  
**Job title** : QC Engineer
- Dates** : From Dec. 2012 till Feb. 2014  
**Employer** : DOOSAN Heavy Industries & Construction  
**Project** : El-Sokhna Supercritical Thermal Power Plant (1300MW), Two Steam Generator Units 1 & 2, Gas/Oil Fired Units  
**Job title** : QC Engineer
- Dates** : From Jan. 2011 till Nov. 2012  
**Employer** : DSD Ferrometalco / ANSALDO Caldaie AC BOILERS  
**Project** : Abu Qir Thermal Power Plant (1300MW), Two Steam Generator Units 6 & 7  
**Job title** : QC Engineer
- Dates** : From May 2010 till Dec. 2010  
**Employer** : Crown Group Company / ORASCOM Construction Industries  
**Project** : Construction of Ezz Flat Bar Steel Mill  
**Job title** : QC Engineer
- Dates** : From Apr. 2009 till Apr. 2010  
**Employer** : Project Services Company (PSC) / NEM B.V.  
**Project** : Sidi Krir Combined Cycle Power Plant (750MW), Two Heat Recovery Steam Generators  
**Job title** : QC Engineer
- Dates** : From Nov. 2008 till Mar. 2009  
**Employer** : DEVCO (International Company for Industrial Development)  
**Projects** :
  - El-Atf Combined Cycle Power Plant (750MW), Steam Turbine and Auxiliaries.

- Job title** : QC Engineer
- Field of experience** :
- Sidi Krir Combined Cycle Power Plant (750MW), Steam Turbine and Auxiliaries.
  - Working and familiar with ASME code SEC I, II, V, XI, B31.1, B31.3 and Saudi Aramco standards.
  - Ensure all the equipment inspection activities are performed to approve procedures, codes and standards.
  - Execute the specific inspections of materials, equipment and construction / installation activities on site.
  - Control equipment installation, alignment and leveling and perform functional checks and mechanical completion check.
  - Carry out inspection as per approved Inspection and Test Plan (ITP) and procedure.
  - Act as primary QC / Inspection Representative with main contractors ensuring that Construction Contractor is fully aware and compliant with the entire project QC / Inspection related standards and procedures.
  - Review / comment on contractors quality plans, ITP's and related documentation.
  - Coordinate all NDT activities, review the inspection and testing procedures for all methods and Hardness Testing.
  - Responsible for incoming inspection of materials to ensure quality compliance.
  - Checking fit-up of the joints before start welding operation as per the detailed drawing and WPS, and performing Visual inspections of joints after welding.
  - Witnessing of welder qualifications testing and procedures qualification testing.
  - Arrange and supervise all the local PWHT and insulation activities at the site and review the inspections reporting.
  - Preparing and performing Punch list follow up till client acceptance and final handover.
  - Coordinate the issue of non-conformance reports through the site QC Manager.
  - Follow up all insulation activities in the site.
  - Preparing and ensure the completion of quality site documentations and coordinate inspection test packages during the course of construction activities.